

Appl. No. 10/694,277
Amendment dated May 20, 2005
Reply to Office action of December 20, 2004

REMARKS/ARGUMENTS

Claims

Claims 30 through 74 were in this application and addressed by the Examiner in the present December 20, 2004 Action. The present Amendment cancels claims 38-41, 47-48, 64-65, and 71-72 without prejudice or disclaimer. Claims 30-31, 42-45, 49-51, 56, 66-70, and 73-74 are amended. The rejection and amendments to the claims are addressed below. At the outset, the Examiner is thanked for a thorough review of the subject application, including the various dependent claims.

Claim Objections and Allowable Subject Matter

The Examiner indicates that claims 48 through 50 and 72 through 74 would be allowable if re-written in independent form. The undersigned thanks the Examiner for the indication of allowable subject matter, and toward this end, various claims are re-written as described below.

Rejections Under 35 U.S.C. § 101

Claims 30 through 50 are rejected based on double patenting. Applicant will address such rejections should they not be withdrawn by the Examiner in a subsequent an indication of allowability of the presently-amended independent claims.

Rejections Under 35 U.S.C. §§ 102, 103

Claims 30 and 31 are rejected under 35 U.S.C. § 102(b) in view of Hoare '052, claim 30 is rejected under 35 U.S.C. § 102(b) in view of Videlock '213, claim 30 is rejected under 35 U.S.C. § 102(b) in view of Bosack '032, claims 30 through 31 are rejected under 35 U.S.C. § 102(e) in view of Templin '550, and claim 30 is rejected under 35 U.S.C. § 102(e) in view of Krause '285. Applicant respectfully submits that these rejections are overcome, as are the rejections under 35 U.S.C. § 103, as the independent claims 30 and 51 are herein re-written to include claim language that is taken in large part from dependent claims that are indicated by the Examiner as allowable.

Claim 48 was indicated as allowable if re-written and independent form and to include intervening claims and, thus, Claim 30 has been re-written in this regard, namely, to include limitations from formerly dependent claims 48, 47, 41, and 40. However, one general additional change was made. Particularly, claim 41 formerly recited "the IP protocol handler," which has been changed to recite a "computer protocol handler." Additionally, former dependent claims 48, 47, 41, 40, 39, and 38 are canceled. Thus, Applicant respectfully submits that claim 30 is now allowable, as are its dependent claims 31 through 37, 42 through 46, 49, and 50.

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A few other changes also are made in various claims depending directly or indirectly from independent claim 30, as follows:

- (1) a typo is corrected in claim 31 and claim 45;
- (2) in claims 42 through 45, 49, and 50 and consistent with claim 31, the "IP protocol handler," is changed to recite a "computer protocol handler" and in other instances the specific recitation of "IP" is replaced with "protocol"; and
- (3) in claim 43, "a same one" is added consistent with the Specification description as well as the language formerly in claim 47 and now amended into claim 31.

Claim 72 was indicated as allowable if re-written in independent form and to include intervening claims and, thus, Claim 51 has been re-written in this regard, namely, to include limitations from formerly dependent claims 72, 71, 65, and 64. However, two general additional changes were made. First, claim 65 formerly recited "the IP protocol handler," which has been changed to recite "one of the first and second protocol handlers" so as to be consistent with those two handlers as introduced earlier in claim 51. Second, where dependent claim 65 formerly referred to an "IP address," such a recitation in the corresponding language in claim 51, as well as in dependent claims, has been changed to a "protocol address." Lastly, former dependent claims 72, 71, 65, and 64 are canceled. Thus, Applicant respectfully submits that claim 51 is now allowable, as are its dependent claims 52 through 63, 66 through 70, 73, and 74.

A few other changes also are made in various claims depending directly or indirectly from independent claim 51, as follows:

- (1) a typo is corrected in claim 56;
- (2) in claims 66 and 68, the "IP protocol handler," is changed to recite "first and second protocol handlers" so as to be consistent with those two handlers as introduced earlier in claim 51;
- (3) in claims 67, 69, 73, and 74 and consistent with the preceding, the specific recitation of "IP" is replaced with "protocol"; and
- (4) in various claims, the term "handler" is deleted from "link layer protocol handler" so as to consistently recite only a "link layer protocol" which is what is introduced fairly early in claim 51 "handler."

Fees and Extension Of Time

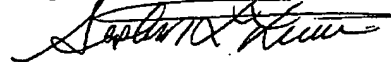
A Petition for Extension Of Time for FY 2005 is submitted herewith, requesting an extension of two months so as to extend the shortened statutory period deadline of March 20, 2005, to May 20, 2005. As set forth in that Petition form, the Commissioner is authorized to charge the Petition fee and any additional fees necessary to effect the present filing to Deposit Account 20-0668 of Texas Instruments Incorporated.

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Conclusion

Applicant respectfully requests that a timely Notice of Allowability be issued in this case.

Respectfully submitted,



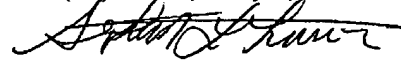
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CERTIFICATE OF FACSIMILE TRANSMISSION

37 C.F.R. 1.8

The undersigned hereby certifies that this correspondence is being
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